West Natural Gas Region

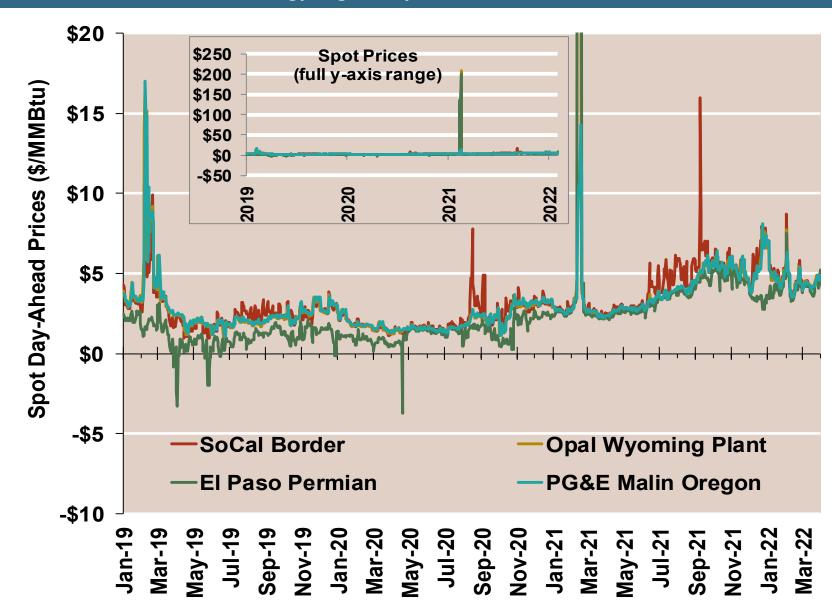


West Day-Ahead Natural Gas Prices Averaged Annually/Seasonally

	Average Day		Opal		PG&E	
	Ahead Prices	SoCal	Wyoming	El Paso	Malin	Henry
·	(\$/MMBtu)	Border	Plant	Permian	Oregon	Hub
2019	Annual	2.67	2.78	1.11	2.83	2.51
	Summer	2.10	1.97	0.79	2.02	2.39
	Winter 2019/2020	2.17	2.23	1.06	2.27	2.07
2020	Annual	2.17	2.03	1.32	2.06	1.99
	Summer	2.07	1.81	1.24	1.83	1.88
	Winter 2020/2021	7.44	7.06	7.96	3.29	3.08
2021	Annual	6.11	5.52	5.67	4.01	3.84
	Summer	4.47	3.83	3.58	3.91	3.87
	Winter 2021/2022	5.05	4.88	4.05	4.88	4.50
2022 YTD	Annual	4.71	4.60	4.13	4.57	4.61
	Summer					
	Winter 2022/2023					

West Daily Day-Ahead Prices

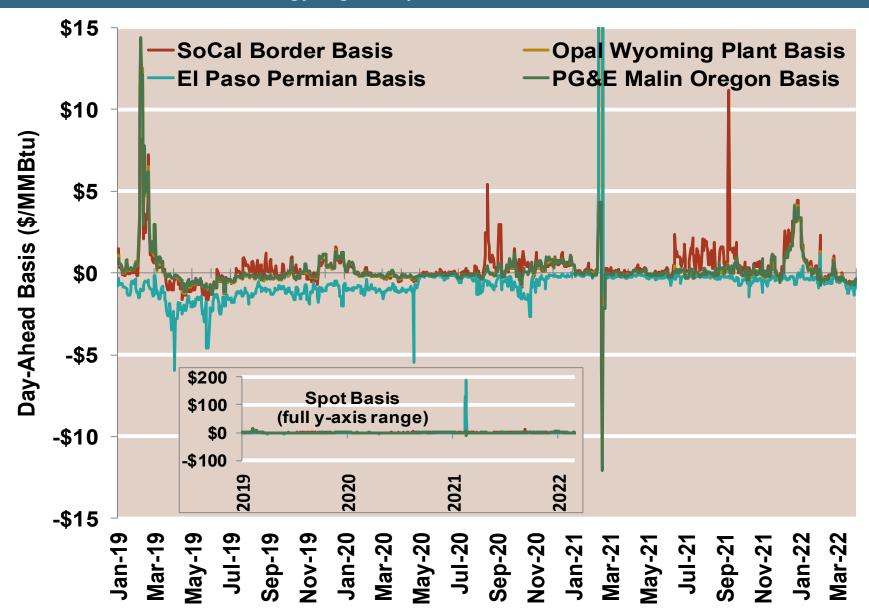
Federal Energy Regulatory Commission Market Assessments



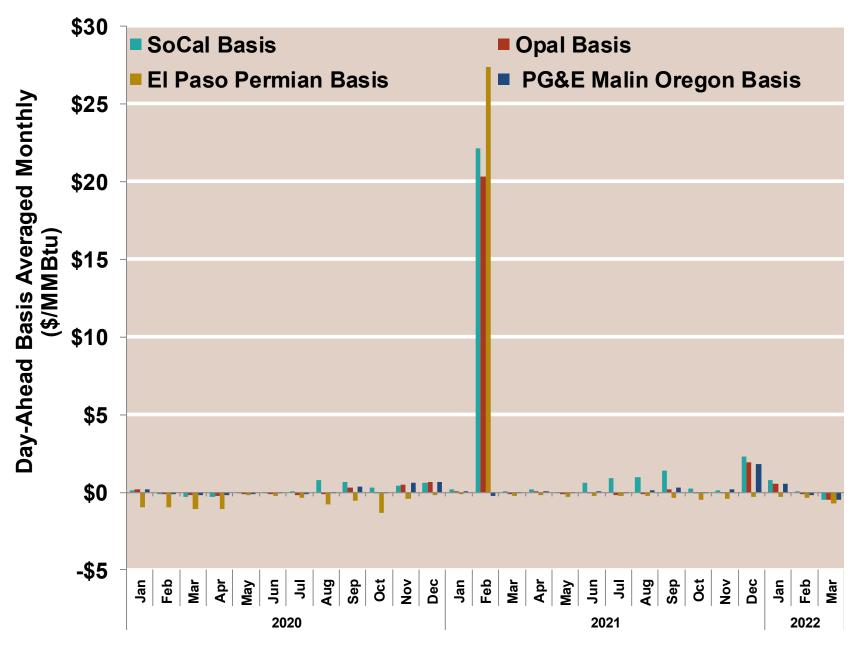
Source: Data derived from S&P Global Platts data

Updated Apr-2022

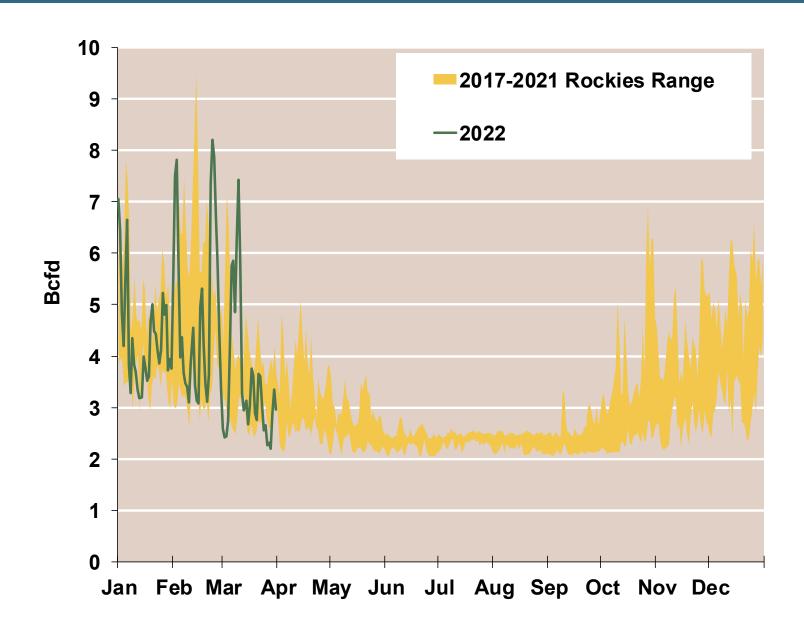
West Daily Day-Ahead Basis



West Day-Ahead Basis Averaged Monthly



Daily Rockies Natural Gas Demand All Sectors

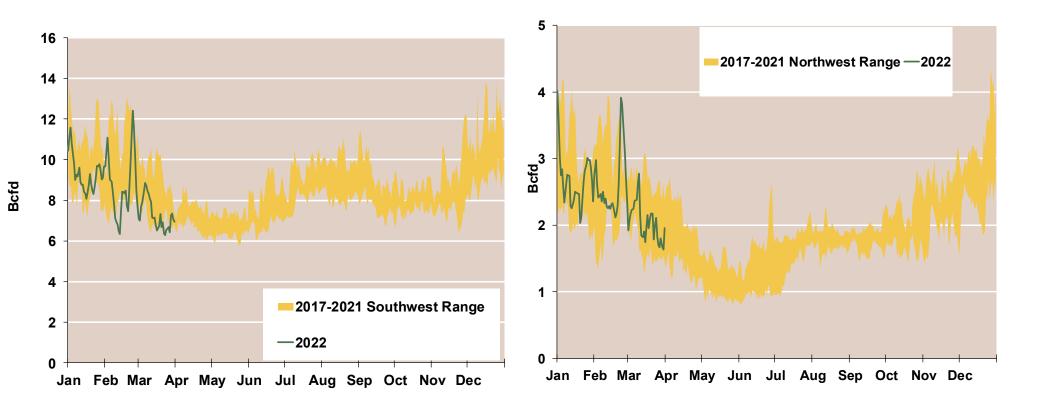


Daily Southwest and Northwest Natural Gas Demand All Sectors

Federal Energy Regulatory Commission Market Assessments

Southwest

Northwest



Source: Derived from S&P Global Bentek Energy data

Note: Data derived from interstate natural gas pipeline flows.

West Natural Gas Consumption for Power Generation

